

FIG. 1  
BACKGROUND ART

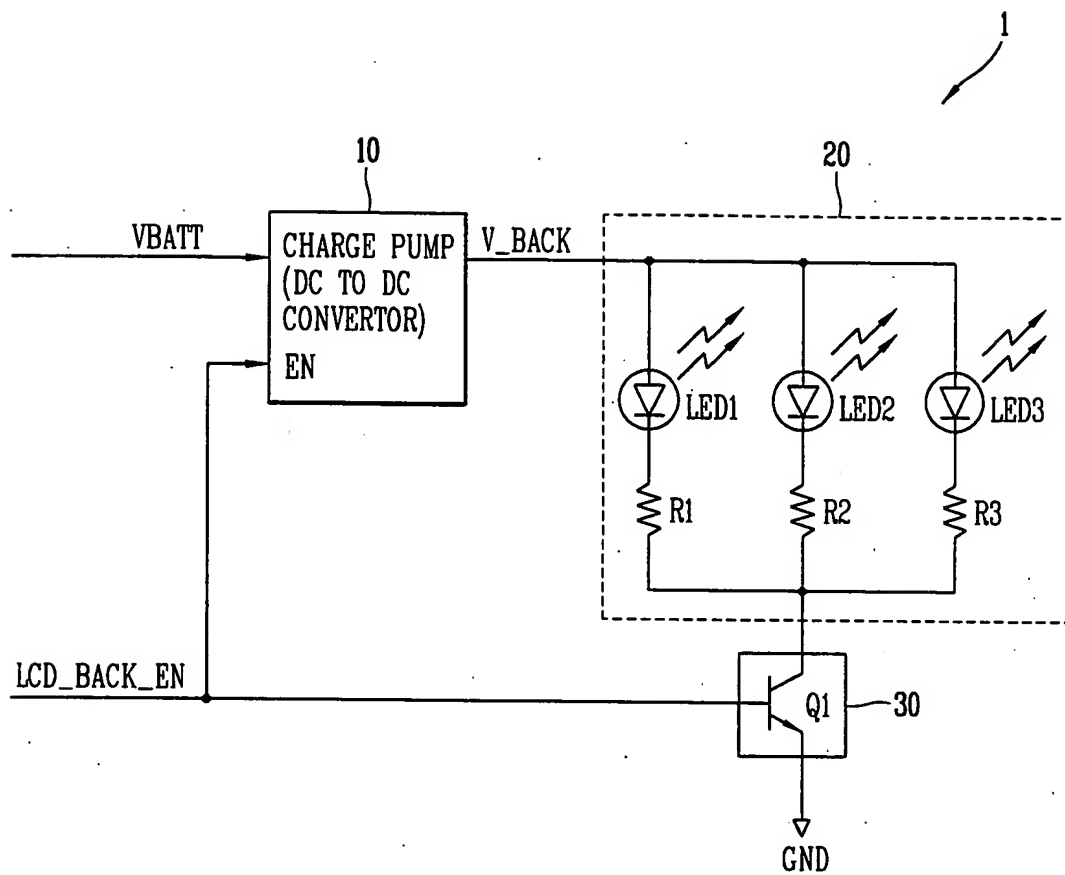


FIG. 2

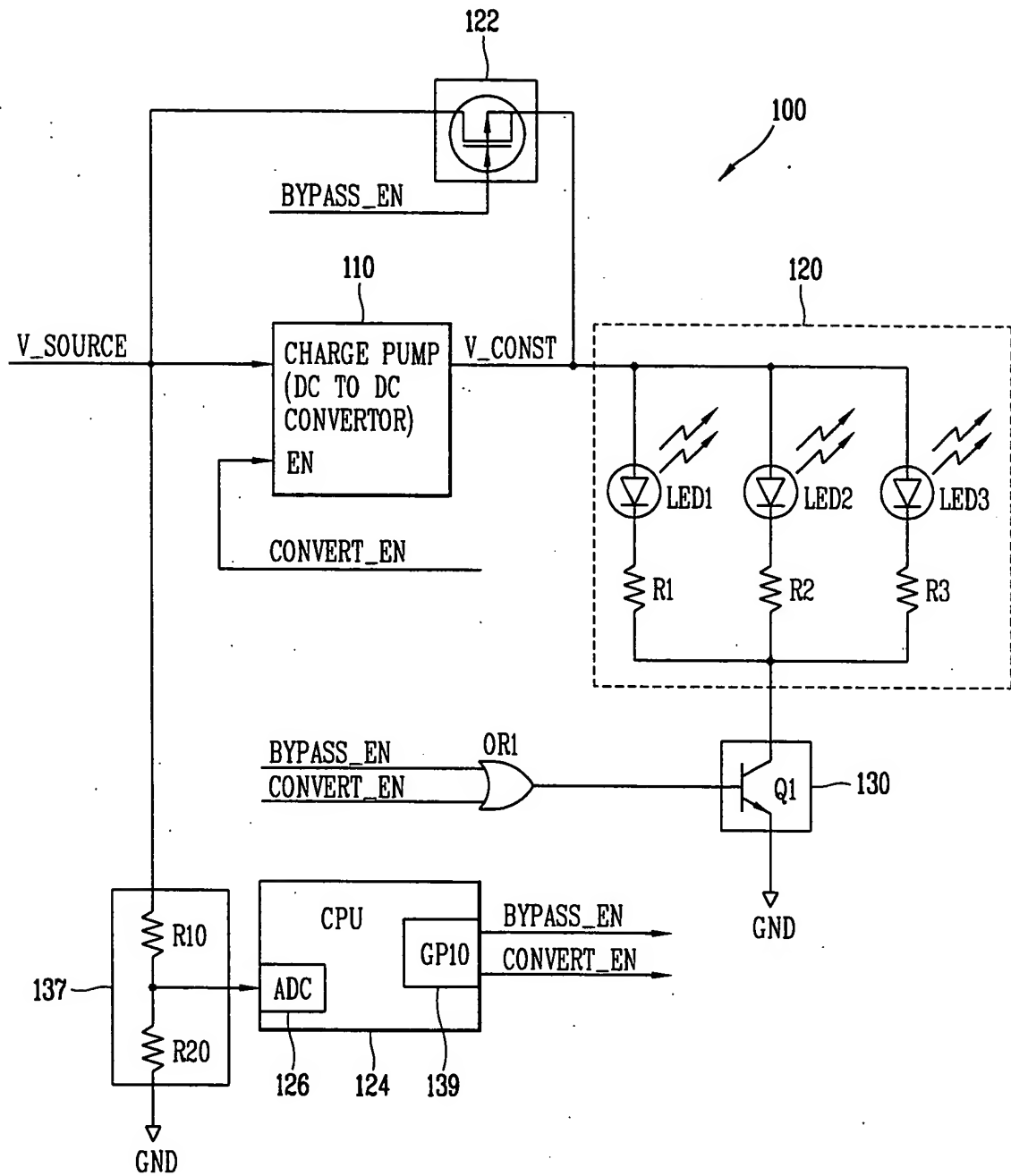


FIG. 3

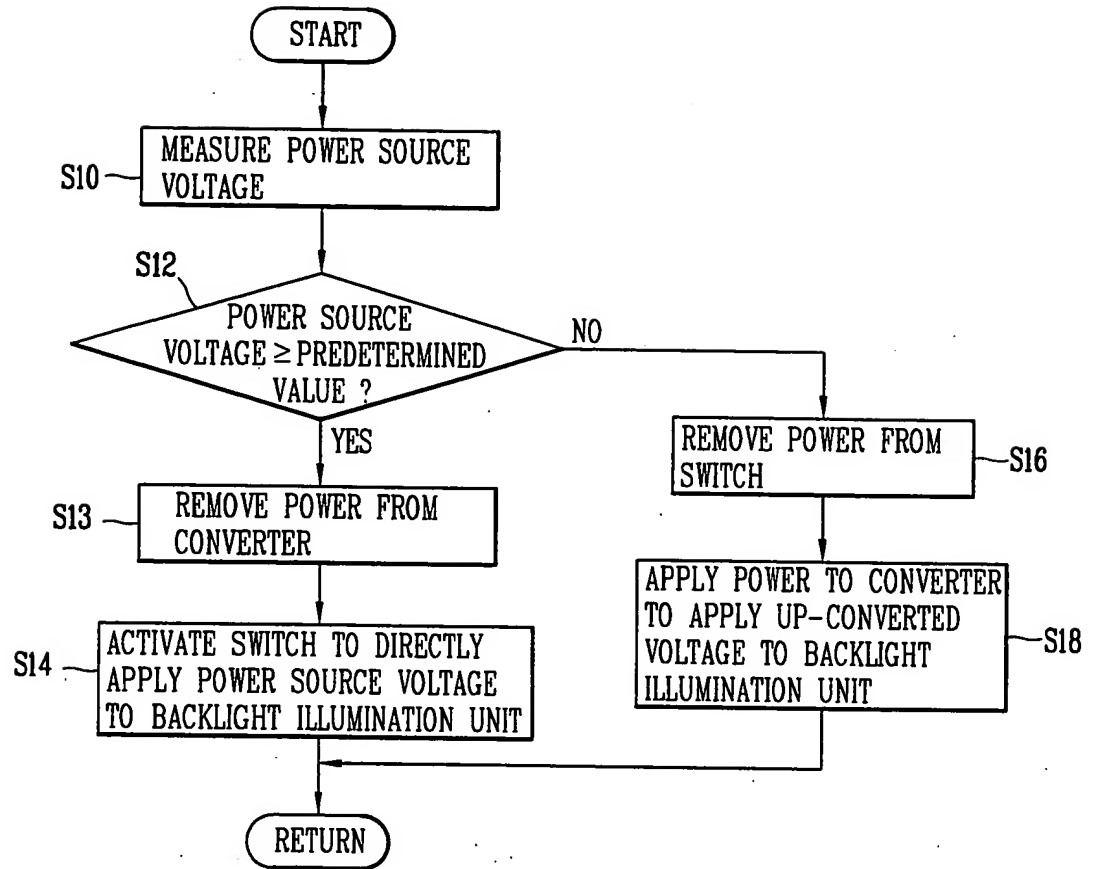


FIG. 4

CONTROL SIGNAL	BACKLIGHT ILLUMINATION UNIT NOT POWERED	BACKLIGHT ILLUMINATION UNIT POWERED	
		V_SOURCE ≥ V_REF CONVERTER UNIT POWERED SWITCHING UNIT ENABLED	V_SOURCE < V_REF CONVERTER UNIT NOT POWERED SWITCHING UNIT DISABLED
BYPASS_EN	L	H	L
CONVERT_EN	L	L	H